

AMENDMENT TO THE ABSTRACT

A mechanical delaying device of a shredder includes a lever ~~characteristics of a cantilever~~ connected with a spindle at frames of blade assemblies, a roller accommodated around ~~an axis~~ a shaft at an end of the lever ~~below the cantilever~~, a baffle fastened at ~~a rear~~ an end of the ~~axis~~ shaft, a spring disposed between the roller and the baffle, ~~a projecting gear axis~~ and a helical cam disposed at an outer side of a fixing plate of one of the blade assemblies, ~~and gear grooves provided at the gear axis for inserting the roller~~. When paper is not inserted, the roller presses against the spring and blocks at an outer side end of the cam ~~gear axis~~. When paper is inserted, paper is pressed downward for driving and rotating the spindle such that the roller is displaced outward from the cam ~~and departed from the gear axis~~. A restoring force of the spring pushes the roller inward ~~and the roller is stretched into the gear grooves of the gear axis~~. The roller follows the cam as the cam is rotated by the blade assemblies, driving the roller to an outermost end of the cam ~~is then pushed to an outermost side of the gear axis along with rotations of the gear axis being driven by an axis of the blade assemblies~~, thereby accomplishing delaying and halting purposes.